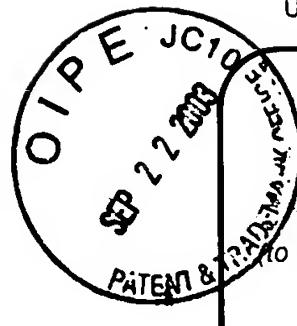


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Filing Date

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First Named Inventor

James G. Karras

Group Art Unit

1635

Examiner Name

Epps, Janet L.

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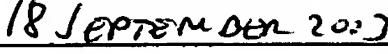
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Firm or Individual name	Paul K. Legaard, Registration No. 38,534
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Date	18 SEPTEMBER 2001

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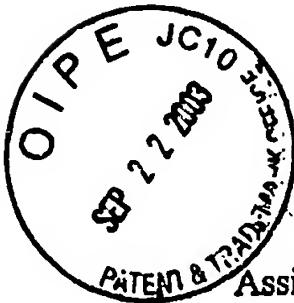
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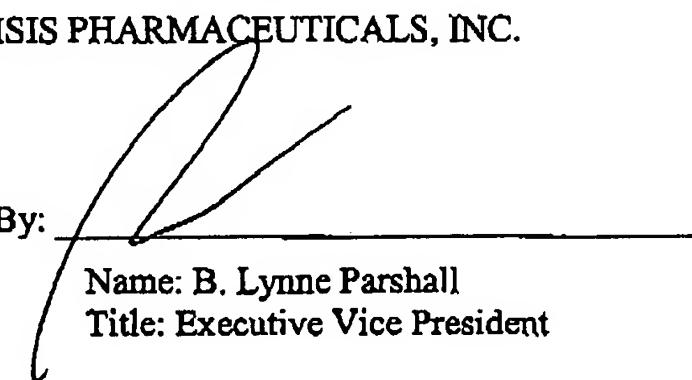
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Respectfully submitted,

ISIS PHARMACEUTICALS, INC.

Date: 7/22/2003

By: 

Name: B. Lynne Parshall
Title: Executive Vice President